

What is claimed:

1. A composition for cleaning surfaces having deposits comprising:

a cleaning solution portion; and

a disinfectant portion.

2. The composition of claim 1 wherein said cleaning solution comprising:

Sulfamic Acid, Citric Acid, Glycolic Acid, Phosphoric, Rodine, Hydrochloric Acid,

Inhibitors, Dyes and water.

3. The composition of claim 2 wherein said cleaning solution is further defined as having the following volume percentages:

Sulfamic Acid (2.2%), Citric Acid (10.0%), Glycolic Acid (14.6%), Phosphoric (12.9%), Rodine (1.8%), Hydrochloric Acid (10.0%), Inhibitors (0.4%), Dyes (0.009%) and water as the balance.

4. The composition of claim 3 being further defined as follows:

said cleaning solution portion in a range of 90 to 99.9% by volume; and

said disinfectant portion in a range of 0.1 to 10.0% by volume.

5. The composition of claim 1 being further defined as follows:

said cleaning solution portion in a range of 90 to 99.9% by volume, said cleaning solution portion having the following in a range by volume:

Hydrochloric Acid (5.0 to 20.0 %), Citric Acid (0.2 to 1.5 %), Phosphoric Acid (0.5 to 4.0 %), Triethylene glycol (0.1 to 0.75 %) and water as the balance.

said disinfectant portion in a range of 0.1 to 10.0% by volume.

6. The composition of claim 1 being further defined as follows:

said cleaning solution portion in a range of 90 to 99.9% by volume, said cleaning solution portion having the following in a range by volume:

Hydrochloric Acid (5.0 to 20.0 %), Phosphoric Acid (5.0 to 20.0 %), Inhibitor (0.05 - 1.0 %), Isopropanol (0.1 -1.0 %), and water as the balance.

said disinfectant portion in a range of 0.1 to 10.0% by volume.

7. The composition of claim 1 being further defined as follows:

said cleaning solution portion in a range of 90 to 99.9% by volume, said cleaning solution portion having the following in a range by volume:

Phosphoric Acid (5.0 to 20.0 %), Inhibitor (0.05 - 1.0 %), Isopropanol (0.1 -1.0 %), and water as the balance.

said disinfectant portion in a range of 0.1 to 10.0% by volume.

8. The composition of claim 1 being further defined as follows:

said cleaning solution portion in a range of 90 to 99.9% by volume, said cleaning solution portion having the following in a range by volume:

Hydrochloric Acid (5.0 to 20.0 %), Inhibitor (0.05 - 1.0 %), Isopropanol (0.1 -1.0 %), and

5 water as the balance.

6 said disinfectant portion in a range of 0.1 to 10.0% by volume.

1 9. The composition of claim 1 wherein said cleaning solution comprises:

2 an aqueous solution of amidosulfamic acid between 6.00 and 15.00 weight percent;

3 nitrilotriacetic acid between 0.10 and 20.00 weight percent;

4 isopopropanol between 0.10 and 0.50 weight percent; and

5 water as the balance.

10. The composition of claim 9 wherein said cleaning solution components are in the relative weight percent proportions:

about 10.00 percent amidosulfamic acid;

about 0.15 percent nitrilotriacetic acid;

about 0.30 percent isopopropanol; and

water as the balance.

1 11. The composition of claim 1 wherein said disinfectant portion is defined as peracetic acid.

1 12. The composition of claim 1 wherein said disinfectant portion is defined as a hydrogen
2 peroxide.

1 13. A method to clean surface having a deposit, said method comprising the steps of:
2 applying the composition of claim 1 to said surface; and
3 rinsing the surfaces with water.

1 14. The method of claim 13 wherein said composition is applied to said surfaces by pressurized
2 spraying.

1 15. The method of claim 13 wherein said composition is applied to said surfaces by low
2 pressurized spraying.

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